

# PVC CRISTAL

**HOMITEX<sup>®</sup>**



## ◆ FEATURES

CRYSTAL PVC has excellent transparency low cohesion formula to avoid excessive adhesion of the film and facilitate unrolling.







FORTUNE

×

HOMITEX®



# 300

## CRISTAL

<b>Applications</b> CRYSTAL PVC 0.30mm use for window of verandas.bags.	
<b>Composition</b>	Plastic PVC Film
<b>Thickness</b> (ASTM D1593)	0.30mm
<b>Weight</b> (ENISO 2296-2)	380g/m <sup>2</sup>
<b>Stiffness</b> (ASTM D2240)	40±2PHR
<b>Standard width</b>	1.4m;1.6m;1.8m;2.0m;
<b>Standard length</b>	50m
<b>Breaking strength</b> (ASTM D882)	MD=220kg/cm <sup>2</sup> TD=200kg/cm <sup>2</sup>
<b>Tear strength</b> (ASTM D1004)	MD=60kg/cm <sup>2</sup> TD=60kg/cm <sup>2</sup>
<b>Elongation at break</b> (ASTM *D882)	MD=320% TD=300%
<b>Shrinkage test(23 °C /24h)</b> (ASTM D1204)	MD=2.5% TD=0.5%
<b>High temperature resistance</b> (Vicat Test ISO 306)	+65°C
<b>Low temperature resistance</b> (Cold Crack ISO 4675)	-10°C / -20°C / -30°C
<b>UV treatment</b> (QUV Test UVA-340 NM ISO 4892-3)	>500hours / >1000hours
<b>Fire Retardant</b> (ASTM D 1790)	B1(CN)-GB/T 8624:NFPA(US)-701:2019; M2(FR)-NF P 92-507:B1(DE)-DIN 4102

The technical features mentioned are indicative, modifiable averages. The coil length data is indicative and can vary according to the manufacturing requirements.

# 400

## CRISTAL

<b>Applications</b> CRYSTAL PVC 0.40mm use for small gazebos,camping tents. bags.	
<b>Composition</b>	Plastic PVC Film
<b>Thickness</b> (ASTM D1593)	0.40mm
<b>Weight</b> (ENISO 2296-2)	520g/m <sup>2</sup>
<b>Stiffness</b> (ASTM D2240)	40±2PHR
<b>Standard width</b>	1.4m;1.6m;1.8m;2.0m;
<b>Standard length</b>	40m
<b>Breaking strength</b> (ASTM D882)	MD=220kg/cm <sup>2</sup> TD=200kg/cm <sup>2</sup>
<b>Tear strength</b> (ASTM D1004)	MD=60kg/cm <sup>2</sup> TD=60kg/cm <sup>2</sup>
<b>Elongation at break</b> (ASTM *D882)	MD=320% TD=300%
<b>Shrinkage test(23 °C /24h)</b> (ASTM D1204)	MD=2.5% TD=0.5%
<b>High temperature resistance</b> (Vicat Test ISO 306)	+65°C
<b>Low temperature resistance</b> (Cold Crack ISO 4675)	-10°C / -20°C / -30°C
<b>UV treatment</b> (QUV Test UVA-340 NM ISO 4892-3)	>500hours / >1000hours
<b>Fire Retardant</b> (ASTM D 1790)	B1(CN)-GB/T 8624:NFPA(US)-701:2019; M2(FR)-NF P 92-507:B1(DE)-DIN 4102

The technical features mentioned are indicative, modifiable averages. The coil length data is indicative and can vary according to the manufacturing requirements.



HOM!TEX®

**CRISTAL**  
**300/400**



# 500

## CRISTAL

### Applications

CRYSTAL PVC 0.50mm use for side walls and doors for pergolas tents,vertical roll up curtains,vertical blinds,roll up curtains and pergolas,warehouses,false windows for gazebos,yatcht tents.

<b>Composition</b>	Plastic PVC Film
<b>Thickness</b> (ASTM D1593)	0.50mm
<b>Weight</b> (ENISO 2296-2)	650g/m <sup>2</sup>
<b>Stiffness</b> (ASTM D2240)	36±2PHR / 40±2PHR / 46±2PHR
<b>Standard width</b>	1.4m;1.6m;1.8m;2.0m;
<b>Standard length</b>	30m
<b>Breaking strength</b> (ASTM D882)	MD=220kg/cm <sup>2</sup> TD=200kg/cm <sup>2</sup>
<b>Tear strength</b> (ASTM D1004)	MD=60kg/cm <sup>2</sup> TD=60kg/cm <sup>2</sup>
<b>Elongation at break</b> (ASTM *D882)	MD=320% TD=300%
<b>Shrinkage test(23°C/24h)</b> (ASTM D1204)	MD=2.5% TD=0.5%
<b>High temperature resistance</b> (Vicat Test ISO 306)	+65°C
<b>Low temperature resistance</b> (Cold Crack ISO 4675)	-10°C / -20°C / -30°C
<b>UV treatment</b> (QUV Test UVA-340 NM ISO 4892-3)	>500hours / >1000hours
<b>Fire Retardant</b> (ASTM D 1790)	B1(CN)-GB/T 8624:NFPA(US)-701:2019; M2(FR)-NF P 92-507;B1(DE)-DIN 4102

The technical features mentioned are indicative, modifiable averages. The coil length data is indicative and can vary according to the manufacturing requirements.

# 500

## PET

### Applications

CRYSTAL PVC 0.50mm use for side walls and doors for pergolas tents,vertical roll up curtains,vertical blinds,roll up curtains and pergolas,warehouses,false windows for gazebos,yatcht tents.

<b>Composition</b>	Plastic PVC Film / PET Film
<b>Thickness</b> (ASTM D1593)	0.50mm+0.05mm
<b>Weight</b> (ENISO 2296-2)	715g/m <sup>2</sup>
<b>Stiffness</b> (ASTM D2240)	36±2PHR / 40±2PHR / 46±2PHR
<b>Standard width</b>	1.4m;1.6m;1.8m;2.0m;
<b>Standard length</b>	30m
<b>Breaking strength</b> (ASTM D882)	MD=220kg/cm <sup>2</sup> TD=200kg/cm <sup>2</sup>
<b>Tear strength</b> (ASTM D1004)	MD=60kg/cm <sup>2</sup> TD=60kg/cm <sup>2</sup>
<b>Elongation at break</b> (ASTM *D882)	MD=320% TD=300%
<b>Shrinkage test(23°C/24h)</b> (ASTM D1204)	MD=1.5% TD=0.5%
<b>High temperature resistance</b> (Vicat Test ISO 306)	+65°C
<b>Low temperature resistance</b> (Cold Crack ISO 4675)	-10°C / -20°C / -30°C
<b>UV treatment</b> (QUV Test UVA-340 NM ISO 4892-3)	>500hours / >1000hours
<b>Fire Retardant</b> (ASTM D 1790)	B1(CN)-GB/T 8624:NFPA(US)-701:2019; M2(FR)-NF P 92-507;B1(DE)-DIN 4102

The technical features mentioned are indicative, modifiable averages. The coil length data is indicative and can vary according to the manufacturing requirements.



# CRISTAL 500





# 500 AMBER

## Applications

CRYSTAL AMBER use for side walls and doors for pergolas tents,vertical roll up curtains,vertical blinds,roll up curtains and pergolas,warehouses,false windows for gazebos,yatcht tents. CRYSTAL Amber is perfect when a strong protection from UV rays is necessary. Amber color actually avoids the passage of the most dangerous UV rays.

<b>Composition</b>	Plastic PVC Film
<b>Thickness</b> (ASTM D1593)	0.50mm
<b>Weight</b> (ENISO 2296-2)	650g/m <sup>2</sup>
<b>Stiffness</b> (ASTM D2240)	36±2PHR / 40±2PHR / 46±2PHR
<b>Standard width</b>	1.4m;1.6m;1.8m;2.0m;
<b>Standard length</b>	30m
<b>Breaking strength</b> (ASTM D882)	MD=220kg/cm <sup>2</sup> TD=200kg/cm <sup>2</sup>
<b>Tear strength</b> (ASTM D1004)	MD=60kg/cm <sup>2</sup> TD=60kg/cm <sup>2</sup>
<b>Elongation at break</b> (ASTM *D882)	MD=320% TD=300%
<b>Shrinkage test(23 °C /24h)</b> (ASTM D1204)	MD=2.5% TD=0.5%
<b>High temperature resistance</b> (Vicat Test ISO 306)	+65 °C
<b>Low temperature resistance</b> (Cold Crack ISO 4675)	-10 °C / -20 °C / -30 °C
<b>UV treatment</b> (QUV Test UVA-340 NM ISO 4892-3)	>500hours / >1000hours
<b>Fire Retardant</b> (ASTM D 1790)	B1 (CN)-GB/T 8624;NFPA(US)-701:2019; M2(FR)-NF P 92-507;B1 (DE)-DIN 4102

The technical features mentioned are indicative, modifiable averages. The coil length data is indicative and can vary according to the manufacturing requirements.

# 500 GREY

## Applications

CRYSTAL GREY use for side walls and doors for pergolas tents,vertical roll up curtains,vertical blinds,roll up curtains and pergolas,warehouses,false windows for gazebos,yatcht tents. CRYSTAL GREY is perfect when a strong protection from UV rays is necessary. GREY color actually avoids the passage of the most dangerous UV rays.

<b>Composition</b>	Plastic PVC Film
<b>Thickness</b> (ASTM D1593)	0.50mm
<b>Weight</b> (ENISO 2296-2)	650g/m <sup>2</sup>
<b>Stiffness</b> (ASTM D2240)	36±2PHR / 40±2PHR / 46±2PHR
<b>Standard width</b>	1.4m;1.6m;1.8m;2.0m;
<b>Standard length</b>	30m
<b>Breaking strength</b> (ASTM D882)	MD=220kg/cm <sup>2</sup> TD=200kg/cm <sup>2</sup>
<b>Tear strength</b> (ASTM D1004)	MD=60kg/cm <sup>2</sup> TD=60kg/cm <sup>2</sup>
<b>Elongation at break</b> (ASTM *D882)	MD=320% TD=300%
<b>Shrinkage test(23 °C /24h)</b> (ASTM D1204)	MD=2.5% TD=0.5%
<b>High temperature resistance</b> (Vicat Test ISO 306)	+65 °C
<b>Low temperature resistance</b> (Cold Crack ISO 4675)	-10 °C / -20 °C / -30 °C
<b>UV treatment</b> (QUV Test UVA-340 NM ISO 4892-3)	>500hours / >1000hours
<b>Fire Retardant</b> (ASTM D 1790)	B1 (CN)-GB/T 8624;NFPA(US)-701:2019; M2(FR)-NF P 92-507;B1 (DE)-DIN 4102

The technical features mentioned are indicative, modifiable averages. The coil length data is indicative and can vary according to the manufacturing requirements.



# CRISTAL 500



# 650

## CRISTAL

### Applications

CRYSTAL PVC 0.65mm use for wide vertical and roll up,blinds,side walls and doors for gazebos,windows for outdoor textile structures,yatcht tents.

<b>Composition</b>	Plastic PVC Film
<b>Thickness</b> (ASTM D1593)	0.65mm
<b>Weight</b> (ENISO 2296-2)	845g/m <sup>2</sup>
<b>Stiffness</b> (ASTM D2240)	44±2PHR
<b>Standard width</b>	1.4m;1.6m;1.8m;2.0m;
<b>Standard length</b>	30m
<b>Breaking strength</b> (ASTM D882)	MD=220kg/cm <sup>2</sup> TD=200kg/cm <sup>2</sup>
<b>Tear strength</b> (ASTM D1004)	MD=60kg/cm <sup>2</sup> TD=60kg/cm <sup>2</sup>
<b>Elongation at break</b> (ASTM *D882)	MD=320% TD=300%
<b>Shrinkage test(23℃/24h)</b> (ASTM D1204)	MD=2.5% TD=0.5%
<b>High temperature resistance</b> (Vicat Test ISO 306)	+65℃
<b>Low temperature resistance</b> (Cold Crack ISO 4675)	-10℃ / -20℃ / -30℃
<b>UV treatment</b> (QUV Test UVA-340 NM ISO 4892-3)	>500hours / >1000hours
<b>Fire Retardant</b> (ASTM D 1790)	B1(CN)-GB/T 8624;NFPA(US)-701:2019; M2(FR)-NF P 92-507;B1(DE)-DIN 4102

The technical features mentioned are indicative, modifiable averages. The coil length data is indicative and can vary according to the manufacturing requirements.

# 800

## CRISTAL

### Applications

CRYSTAL PVC 0.80mm use for wide vertical and roll up,blinds,side walls and doors for gazebos,windows for outdoor textile structures,yatcht tents.

<b>Composition</b>	Plastic PVC Film
<b>Thickness</b> (ASTM D1593)	0.80mm
<b>Weight</b> (ENISO 2296-2)	1040g/m <sup>2</sup>
<b>Stiffness</b> (ASTM D2240)	46±2PHR
<b>Standard width</b>	1.4m;1.6m;1.8m;2.0m;
<b>Standard length</b>	30m
<b>Breaking strength</b> (ASTM D882)	MD=220kg/cm <sup>2</sup> TD=200kg/cm <sup>2</sup>
<b>Tear strength</b> (ASTM D1004)	MD=60kg/cm <sup>2</sup> TD=60kg/cm <sup>2</sup>
<b>Elongation at break</b> (ASTM *D882)	MD=320% TD=300%
<b>Shrinkage test(23℃/24h)</b> (ASTM D1204)	MD=2.5% TD=0.5%
<b>High temperature resistance</b> (Vicat Test ISO 306)	+65℃
<b>Low temperature resistance</b> (Cold Crack ISO 4675)	-10℃ / -20℃ / -30℃
<b>UV treatment</b> (QUV Test UVA-340 NM ISO 4892-3)	>500hours / >1000hours
<b>Fire Retardant</b> (ASTM D 1790)	B1(CN)-GB/T 8624;NFPA(US)-701:2019; M2(FR)-NF P 92-507;B1(DE)-DIN 4102

The technical features mentioned are indicative, modifiable averages. The coil length data is indicative and can vary according to the manufacturing requirements.

# CRISTAL 650/800

HOM!TEX<sup>®</sup>





# 1000 CRISTAL

# CRISTAL WINDOW

## Applications

CRYSTAL PVC 0.30mm use for window of verandas.bags.

<b>Composition</b>	Plastic PVC Film
<b>Thickness</b> (ASTM D1593)	0.30mm
<b>Weight</b> (ENISO 2296-2)	380g/m <sup>2</sup>
<b>Stiffness</b> (ASTM D2240)	40±2PHR
<b>Standard width</b>	1.4m;1.6m;1.8m;2.0m;
<b>Standard length</b>	50m
<b>Breaking strength</b> (ASTM D882)	MD=220kg/cm <sup>2</sup> TD=200kg/cm <sup>2</sup>
<b>Tear strength</b> (ASTM D1004)	MD=60kg/cm <sup>2</sup> TD=60kg/cm <sup>2</sup>
<b>Elongation at break</b> (ASTM *D882)	MD=320% TD=300%
<b>Shrinkage test(23 °C /24h)</b> (ASTM D1204)	MD=2.5% TD=0.5%
<b>High temperature resistance</b> (Vicat Test ISO 306)	+65°C
<b>Low temperature resistance</b> (Cold Crack ISO 4675)	-10°C / -20°C / -30°C
<b>UV treatment</b> (QUV Test UVA-340 NM ISO 4892-3)	>500hours / >1000hours
<b>Fire Retardant</b> (ASTM D 1790)	B1(CN)-GB/T 8624:NFPA(US)-701:2019; M2(FR)-NF P 92-507:B1(DE)-DIN 4102

The technical features mentioned are indicative, modifiable averages. The coil length data is indicative and can vary according to the manufacturing requirements.

## Applications

CRYSTAL PVC 0.40mm use for small gazebos,camping tents. bags.

<b>Composition</b>	Plastic PVC Film
<b>Thickness</b> (ASTM D1593)	0.40mm
<b>Weight</b> (ENISO 2296-2)	520g/m <sup>2</sup>
<b>Stiffness</b> (ASTM D2240)	40±2PHR
<b>Standard width</b>	1.4m;1.6m;1.8m;2.0m;
<b>Standard length</b>	40m
<b>Breaking strength</b> (ASTM D882)	MD=220kg/cm <sup>2</sup> TD=200kg/cm <sup>2</sup>
<b>Tear strength</b> (ASTM D1004)	MD=60kg/cm <sup>2</sup> TD=60kg/cm <sup>2</sup>
<b>Elongation at break</b> (ASTM *D882)	MD=320% TD=300%
<b>Shrinkage test(23 °C /24h)</b> (ASTM D1204)	MD=2.5% TD=0.5%
<b>High temperature resistance</b> (Vicat Test ISO 306)	+65°C
<b>Low temperature resistance</b> (Cold Crack ISO 4675)	-10°C / -20°C / -30°C
<b>UV treatment</b> (QUV Test UVA-340 NM ISO 4892-3)	>500hours / >1000hours
<b>Fire Retardant</b> (ASTM D 1790)	B1(CN)-GB/T 8624:NFPA(US)-701:2019; M2(FR)-NF P 92-507:B1(DE)-DIN 4102

The technical features mentioned are indicative, modifiable averages. The coil length data is indicative and can vary according to the manufacturing requirements.





**HOM!TEX**

# **CRISTAL 1000 WINDOW**



# 700

## RAINBOW

### Applications

CRYSTAL RAINBOW use for side walls and doors for pergolas tents,vertical roll up curtains,vertical blinds,roll up curtains and pergolas,warehouses,false windows for gazebos,yatcht tents. CRYSTAL RAINBOW is perfect when a strong protection from UV rays is necessary. RAINBOW color actually avoids thepassage of the most dangerous UV rays.

<b>Composition</b>	Plastic PVC / PET Film
<b>Thickness</b> (ASTM D1593)	0.70mm+0.05mm
<b>Weight</b> (ENISO 2296-2)	975g/m <sup>2</sup>
<b>Stiffness</b> (ASTM D2240)	44±2PHR
<b>Standard width</b>	1.4m;1.6m;1.8m;2.0m;
<b>Standard length</b>	30m
<b>Breaking strength</b> (ASTM D882)	MD=220kg/cm <sup>2</sup> TD=200kg/cm <sup>2</sup>
<b>Tear strength</b> (ASTM D1004)	MD=60kg/cm <sup>2</sup> TD=60kg/cm <sup>2</sup>
<b>Elongation at break</b> (ASTM *D882)	MD=320% TD=300%
<b>Shrinkage test(23°C/24h)</b> (ASTM D1204)	MD=1.5% TD=0.5%
<b>High temperature resistance</b> (Vicat Test ISO 306)	+65°C
<b>Low temperature resistance</b> (Cold Crack ISO 4675)	-10°C / -20°C / -30°C
<b>UV treatment</b> (QUV Test UVA-340 NM ISO 4892-3)	>500hours / >1000hours
<b>Fire Retardant</b> (ASTM D 1790)	B1(CN)-GB/T 8624:NFPA(US)-701:2019; M2(FR)-NF P 92-507:B1(DE)-DIN 4102

The technical features mentioned are indicative, modifiable averages. The coil length data is indicative and can vary according to the manufacturing requirements.



# CRISTAL RAINBOW



HOM!TEX<sup>®</sup>