

PVC CRISTAL

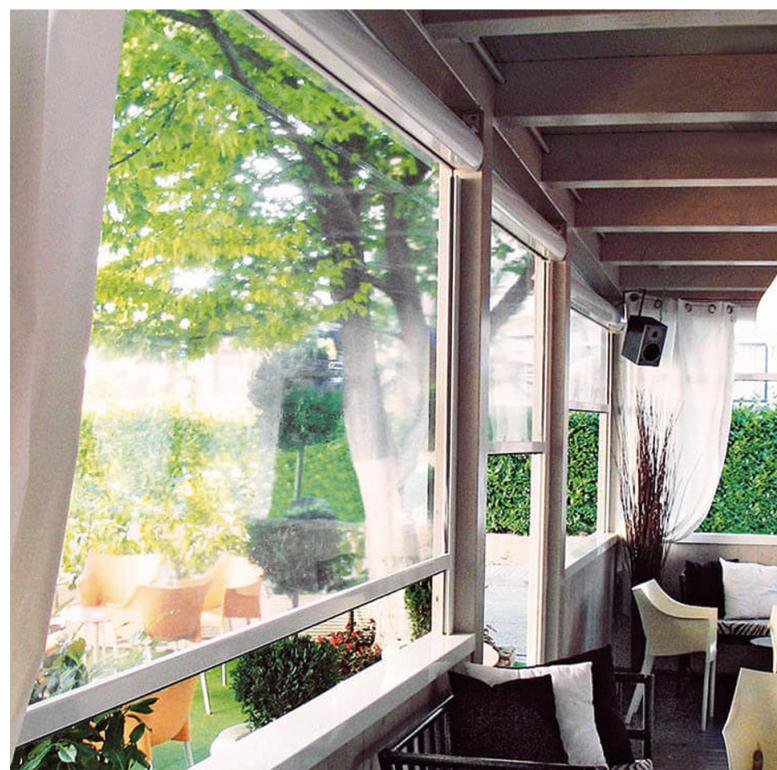
HOM!TEX[®]



◆ FEATURES

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





FORTUNE

X

HOM!TEX®

300

CRISTAL

400

CRISTAL

Applications

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

Composition	Plastic PVC Film
Thickness (ASTM D1593)	0.30mm
Weight (ENISO 2296-2)	380g/m ²
Stiffness (ASTM D2240)	40±2PHR
Standard width	1.4m;1.6m;1.8m;2.0m;
Standard length	50m
Breaking strength (ASTM D882)	MD=220kg/cm ² TD=200kg/cm ²
Tear strength (ASTM D1004)	MD=60kg/cm ² TD=60kg/cm ²
Elongation at break (ASTM *D882)	MD=320% TD=300%
Shrinkage test(23°C /24h) (ASTM D1204)	MD=2.5% TD=0.5%
High temperature resistance (Vicat Test ISO 306)	+65°C
Low temperature resistance (Cold Crack ISO 4675)	-10°C / -20°C / -30°C
UV treatment (QUV Test UVA-340 NM ISO 4892-3)	>500hours / >1000hours
Fire Retardant (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.

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

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HOM!TEX®

CRISTAL
300/400



500

CRISTAL

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,façade windows for gazebos,yacht tents.

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

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Applications

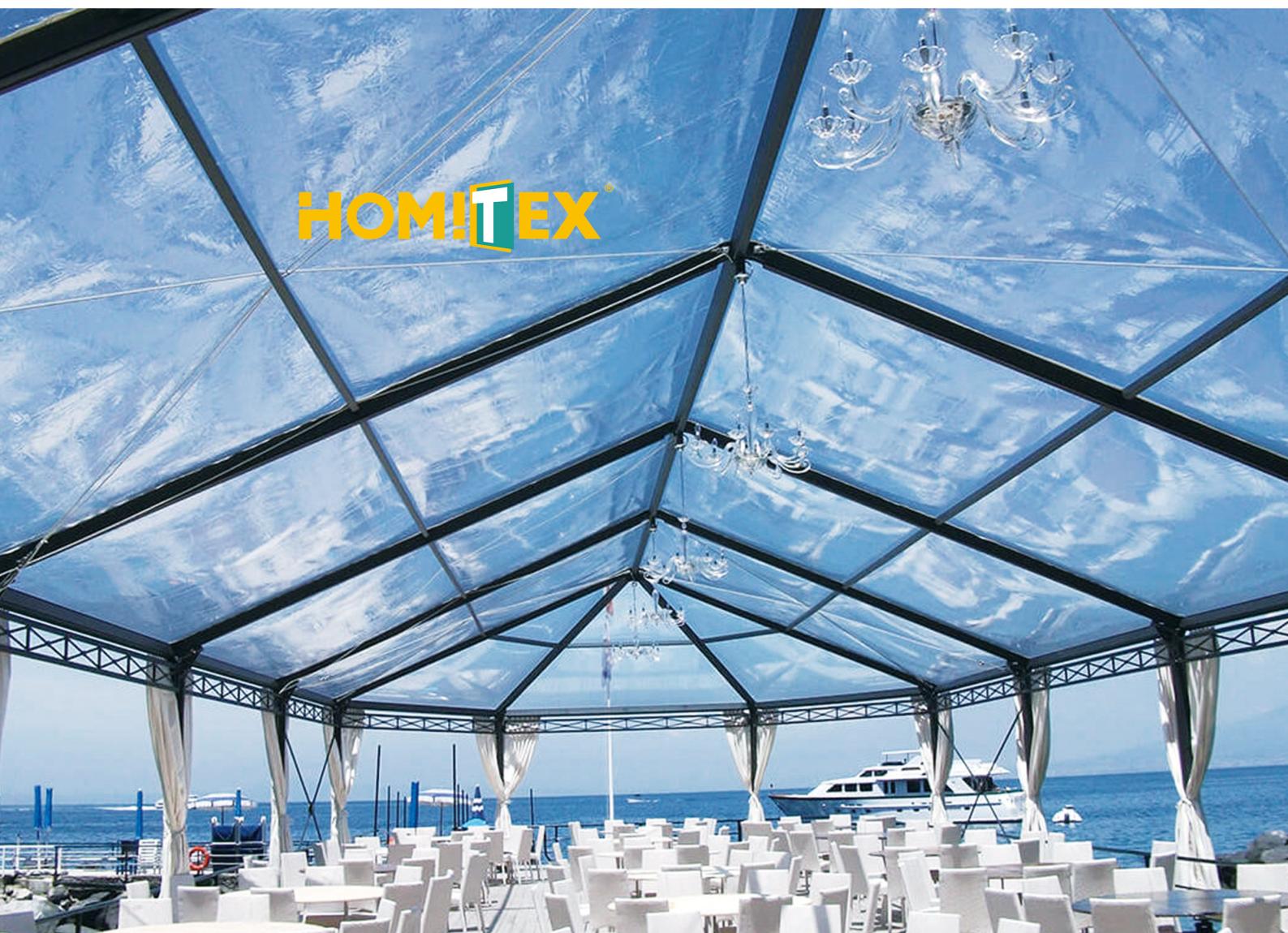
CRYSTAL PVC 0.50mm use for side walls and doors for pergolas tents,vertical roll up curtains,vertical blinds,roll up curtains and pergolas,warehouses,façade windows for gazebos,yacht tents.

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

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CRISTAL 500

HOMITEX®



500

AMBER

500

GREY

Applications

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

Composition	Plastic PVC Film
Thickness (ASTM D1593)	0.50mm
Weight (ENISO 2296-2)	650g/m ²
Stiffness (ASTM D2240)	36±2PHR / 40±2PHR / 46±2PHR
Standard width	1.4m;1.6m;1.8m;2.0m;
Standard length	30m
Breaking strength (ASTM D882)	MD=220kg/cm ² TD=200kg/cm ²
Tear strength (ASTM D1004)	MD=60kg/cm ² TD=60kg/cm ²
Elongation at break (ASTM *D882)	MD=320% TD=300%
Shrinkage test(23 °C /24h) (ASTM D1204)	MD=2.5% TD=0.5%
High temperature resistance (Vicat Test ISO 306)	+65°C
Low temperature resistance (Cold Crack ISO 4675)	-10°C / -20°C / -30°C
UV treatment (QUV Test UVA-340 NM ISO 4892-3)	>500hours / >1000hours
Fire Retardant (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 GREY use for side walls and doors for pergolas tents,vertical roll up curtains,vertical blinds,roll up curtains and pergolas,warehouses,faise windows for gazebos,yacht tents. CRYSTAL GREY is perfect when a strong protection from UV rays is necessary. GREY color actually avoids thepassage of the most dangerous UV rays.

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

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HOM!TEX®

CRISTAL 500

650 800

CRISTAL 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,yacht tents.

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

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Applications

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

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

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CRISTAL 650/800

HOM!TEX®



1000 CRISTAL

CRISTAL WINDOW

Applications

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

Composition	Plastic PVC Film
Thickness (ASTM D1593)	0.30mm
Weight (ENISO 2296-2)	380g/m ²
Stiffness (ASTM D2240)	40±2PHR
Standard width	1.4m;1.6m;1.8m;2.0m;
Standard length	50m
Breaking strength (ASTM D882)	MD=220kg/cm ² TD=200kg/cm ²
Tear strength (ASTM D1004)	MD=60kg/cm ² TD=60kg/cm ²
Elongation at break (ASTM *D882)	MD=320% TD=300%
Shrinkage test(23°C /24h) (ASTM D1204)	MD=2.5% TD=0.5%
High temperature resistance (Vicat Test ISO 306)	+65°C
Low temperature resistance (Cold Crack ISO 4675)	-10°C / -20°C / -30°C
UV treatment (QUV Test UVA-340 NM ISO 4892-3)	>500hours / >1000hours
Fire Retardant (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.

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

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HOMITEX®

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,fasle 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.

Composition	Plastic PVC / PET Film
Thickness (ASTM D 1593)	0.70mm+0.05mm
Weight (ENISO 2296-2)	975g/m ²
Stiffness (ASTM D2240)	44±2PHR
Standard width	1.4m;1.6m;1.8m;2.0m;
Standard length	30m
Breaking strength (ASTM D882)	MD=220kg/cm ² TD=200kg/cm ²
Tear strength (ASTM D1004)	MD=60kg/cm ² TD=60kg/cm ²
Elongation at break (ASTM *D882)	MD=320% TD=300%
Shrinkage test(23 °C / 24h) (ASTM D1204)	MD=1.5% TD=0.5%
High temperature resistance (Vicat Test ISO 306)	+65°C
Low temperature resistance (Cold Crack ISO 4675)	-10°C / -20°C / -30°C
UV treatment (QUV Test UVA-340 NM ISO 4892-3)	>500hours / >1000hours
Fire Retardant (ASTM D 1790)	B1(CN)-GB/T 8624;NFPA(US)-701:2019; M2(FR)-NF P 92-507;B1(DE)-DIN 4102

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CRISTAL RAINBOW



HOMITEX®