

BorsodChem ONGRO CPE 3602 N Chlorinated Polyethylene

Category : Other Engineering Material , Additive/Filler for Polymer , Polymer

Material Notes:

IMPACT MODIFIER FOR PVC high impact resistance good processability excellent weather resistance ELASTOMERS variety of cross-linking technologies excellent ozone- and weather resistance excellent chemical resistance good electrical properties freely colorable PLASTIC MATERIALS, FLAME RETARDANT ADDITIVE compatibility with a large number of polymers simple mixing outstanding heat stability excellent weather resistance low flammability plasticizer free flexible systems Information provided by BorsodChem Rt.

Order this product through the following link:

http://www.lookpolymers.com/polymer_BorsodChem-ONGRO-CPE-3602-N-Chlorinated-Polyethylene.php

Physical Properties	Metric	English	Comments
Apparent Bulk Density	0.455 g/cc	0.0164 lb/in ³	MSZ ISO 60
Particle Size	600 µm	600 µm	<1% above
Viscosity	2.40e+6 cP @Shear Rate 200 1/s, Temperature 190 °C	2.40e+6 cP @Shear Rate 200 1/s, Temperature 374 °F	Capillary viscosimeter
Mooney Viscosity	65 @Temperature 120 °C	65 @Temperature 248 °F	ML(1+4); MSZ 11093 ISO 289
Crystallinity	<= 1.0 %	<= 1.0 %	Residual; DSC BC HSz 325
Collected Volatile Condensable Material	<= 0.30 %	<= 0.30 %	ISO 1269

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50	50	MSZ ISO 868
Tensile Strength at Break	12.0 MPa	1740 psi	MSZ ISO 527
Elongation at Break	650 %	650 %	MSZ ISO 527
100% Modulus	0.000800 GPa	0.116 ksi	MSZ ISO 527

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	0.000 °C	32.0 °F	DMA method 1 Hz

Descriptive Properties	Value	Comments
Chlorine Content, %	36	
Heat Stability at 180°C, minutes	8	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China