

Kuraray HYBRAR® BF1 Three Layer Blown Film

Category : Polymer , Film , Thermoplastic , Elastomer, TPE , Thermoplastic Elastomer, Melt-Processible Rubber

Material Notes:

Description: HYBRAR® is another in the series of new high performance thermoplastic rubbers developed by KURARAY using their unique isoprene technology. HYBRAR® is a special thermoplastic rubber which exhibits high vibration damping properties at room temperatures. Both hydrogenated and non-hydrogenated grades of HYBRAR® are available. In addition to the superior vibration damping properties, hydrogenated grades also exhibit excellent miscibility with polypropylene, and may be used to produce blends with excellent transparency, flexibility and mechanical properties. Information provided by The Kuraray Group.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kuraray-HYBRAR-BF1-Three-Layer-Blown-Film.php

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	1120 %	1120 %	
Film Elongation at Break, TD	820 %	820 %	
Tensile Modulus	0.260 GPa	37.7 ksi	MD
	0.279 GPa	40.5 ksi	TD
Film Tensile Strength at Break, MD	37.3 MPa	5410 psi	
Film Tensile Strength at Break, TD	24.5 MPa	3550 psi	

Optical Properties	Metric	English	Comments
Haze	1.8 %	1.8 %	

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