

DuPont Performance Polymers Hytrel® PC952 NC010 Polyester Elastomer TPC-ET (Unverified Data**)

Category : Polymer , Thermoplastic , Polyester, TP , Polyester Thermoplastic Elastomer

Material Notes:

55 Shore D High Performance Polyester Elastomer Developed for the Healthcare Industry Hytrel SC948 NC010 is a low modulus grade with nom. durometer hardness of 40D contains non-discoloring stabilizer and can be processed by various thermoplastic procesInformation provided by DuPont Performance Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-Hytrel-PC952-NC010-Polyester-Elastomer-TPC-ET-nbspUnverified-Data.php

Physical Properties	Metric	English	Comments
Density	1.19 g/cc	0.0430 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	<= 55	<= 55	ISO 868
Tensile Strength at Break	44.0 MPa	6380 psi	ISO 527-1/-2
Elongation at Break	>= 300 %	>= 300 %	ISO 527-1/-2
Charpy Impact, Notched	NB	NB	ISO 179/1eA

Thermal Properties	Metric	English	Comments
Melting Point	203 °C	397 °F	10°C/min; ISO 11357-1/-3

Descriptive Properties	Value	Comments
Delivery Form	Pellets	
Part Marking Code	>TPC-ET<	ISO 11469
Processing	Casting	
	Film Extrusion	
	Injection Moulding	
	Other Extrusion	
	Profile Extrusion	
	Sheet Extrusion	
Regional Availability	Asia Pacific	

Descriptive Properties	Value	Comments
	Global	
	Near East/Africa	
	North America	
	South and Central America	
Resin Identification	TPC-ET	ISO 1043
Special Characteristics	Light stabilised or stable to light	

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