

Hytrel® 40CB

THERMOPLASTIC POLYESTER ELASTOMER

DuPont Performance Polymers

Message:

Black Polyester Elastomer Concentrate Developed for Protection Against Light Degradation

General Information			
Uses	Blow Molding Applications		
	Film		
	Profiles		
	Sheet		
Forms	Pellets		
Processing Method	Blow Molding		
	Casting		
	Coating		
	Extrusion		
	Film Extrusion		
	Injection Molding		
	Profile Extrusion		
	Sheet Extrusion		
Part Marking Code (ISO 11469)	>TPC-ET<		
Resin ID (ISO 1043)	TPC-ET		
Thermal	Nominal Value	Unit	Test Method
Melting Temperature ¹	154	°C	ISO 11357-3
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	> 1.0E+15	ohms·cm	IEC 60093
Electric Strength	34	kV/mm	IEC 60243-1
Dissipation Factor			IEC 60250
100 Hz	6.0E-3		
1 MHz	0.010		
Comparative Tracking Index	300	V	IEC 60112
NOTE			
1.	10°C/min		

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