

AlphaSeal™ 04-073 P MODIFIED

Thermoplastic Elastomer

AlphaGary

Message:

A TPE COMPOUND RECOMMENDED FOR MOLDING WINE CORKS.

General Information			
RoHS Compliance	Contact Manufacturer		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.868 to 0.908	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	54	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	73 to 79		
Shore A, 15 sec	68 to 74		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break, 1.91 mm)	8.27	MPa	ASTM D412
Tensile Elongation ² (Break, 1.91 mm)	600	%	ASTM D412
Compression Set (23°C, 22 hr)	16 to 26	%	ASTM D395
NOTE			
1.	510 mm/min		
2.	510 mm/min		

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