

ELASTO UK Dryflex® 3005-101 TPE, Modified Injection Molding Grade for Vacuum Cleaner Seals

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

Material Notes:

The VTC TPE Group have developed endless formulations to fulfill different properties and application requirements to optimize the finished component. VTC Dryflex® 3005-101 is specifically designed for vacuum cleaner seals. Information from Vita Thermoplastic Polymers (VTP). Vita Thermoplastic Polymers was acquired by HEXPOL and is now ELASTO

Order this product through the following link:

http://www.lookpolymers.com/polymer_ELASTO-UK-Dryflex-3005-101-TPE-Modified-Injection-Molding-Grade-for-Vacuum-Cleaner-Seals.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.02 g/cc	1.02 g/cc	ISO 2781
Melt Flow	20 g/10 min @Load 5.00 kg, Temperature 230 °C	20 g/10 min @Load 11.0 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	25	25	ISO 868
Tensile Strength at Break	3.00 MPa	435 psi	ISO 37
Elongation at Break	850 %	850 %	ISO 37
100% Modulus	0.000500 GPa	0.0725 ksi	ISO 37
Tear Strength	10.0 kN/m	57.1 pli	Method C; ISO 34

Descriptive Properties	Value	Comments
Color	Black	

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