

Silon Tabond 5010 Adhesive Resin

Category : Polymer , Adhesive , Thermoplastic , Polypropylene (PP)

Material Notes:

Tabond 5010 is a chemically modified Polypropylene. This grade is for sheets and bottles composed of Polypropylene (PP) and EVOH or PA. Characteristics: $\hat{\text{c}}$ Strong adhesion to PA / PP and EVOH / PP $\hat{\text{c}}$ Adhesion durability $\hat{\text{c}}$ Polyolefin like properties and processing $\hat{\text{c}}$ Easy handling during extrusion Information provided by Silon

Order this product through the following link:

http://www.lookpolymers.com/polymer_Silon-Tabond-5010-Adhesive-Resin.php

Physical Properties	Metric	English	Comments
Density	0.902 g/cc	0.0326 lb/in ³	
Melt Flow	3.3 g/10 min @Load 2.16 kg, Temperature 230 $\hat{\text{C}}$	3.3 g/10 min @Load 4.76 lb, Temperature 446 $\hat{\text{F}}$	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	66	66	15s
Tensile Strength, Yield	31.6 MPa	4580 psi	
Elongation at Break	\geq 355 %	\geq 355 %	

Thermal Properties	Metric	English	Comments
Melting Point	161 $\hat{\text{C}}$	322 $\hat{\text{F}}$	DSC

Descriptive Properties	Value	Comments
Color	White	

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