

performanceplastics

PRODUCT DATA SHEET

APIGO DP Series

Halogen-free modified PP compounds with good elastomeric properties suitable for extrusion applications where good low temperature properties and U.V. resistance are required. They have excellent colourability. DP 0318 is suitable for food-contact applications and can be sterilised by Gamma irradiation.

GRADE: **DP 0318**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	0.93
Hardness	DIN 53505 / ASTM D 2240	45° Shore A
Melt Flow Index 190 C / 49.05 N g/10min	ASTM D1238	11
Tear Strength (un-notched)	DIN 53515 / ASTM D624	21 KN/m
Tensile Strength	DIN 53504 / ASTM D 638	6.8 Mpa
Elongation at break	DIN 53504 / ASTM D 638	850 %

