

performanceplastics

PRODUCT DATA SHEET

APILON 33 S Series

PVC-Nitrile compounds available in a range of hardnesses and NBR content. This product family is particularly suitable for moulding products of uniform thickness.

GRADE: **2S 60-09**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	1.15
Hardness	DIN 53505 / ASTM D 2240	60° Shore A
Melt Flow Index 190 C / 49.05 N g/10min	ASTM D1238	25
Tear Strength (un-notched)	DIN 53515 / ASTM D624	35 KN/m
100% Modulus 300% Modulus	DIN 53504 / ASTM D 638	4.0 Mpa 8.2 Mpa
Tensile Strength	DIN 53504 / ASTM D 638	9.5 Mpa
Elongation at break	DIN 53504 / ASTM D 638	380 %
Abrasion resistance	DIN 53516	180 mm³

