

performanceplastics

PRODUCT DATA SHEET

APIFLEX Z Series

Special high molecular weight resin PVC-based compounds giving superior properties to standard flexible PVC compounds, in terms of both mechanical and temperature performance.

GRADE: **Z 95– 08**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	1.25
Hardness	DIN 53505 / ASTM D 2240	95° Shore A
Melt Flow Index 190 C / 21.16 N g/10min	ASTM D1238	2.5
Tear Strength (un-notched)	DIN 53515 / ASTM D624	104 KN/m
Tensile Strength	DIN 53504 / ASTM D 638 100% modulus 300% modulus Tensile Strength	15.0 Mpa 19.1 Mpa 20.1 Mpa
Elongation at break	DIN 53504 / ASTM D 638	390 %
Volume Resistivity	CEI 167	2 x 10¹⁴ Ohm.cm

