

PRODUCT DATA SHEET RAPLAN 424 Series

SBS compounds with very good elastomeric properties designed specifically for garment hanger applications. DP 0424 is a transparent, BHT-free grade, and thus will not have staining problems into sensitive fabrics. It has been developed for co-moulding on fashion hangers moulded from transparent styrenic materials.

GRADE: **DP 0424 / 45**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	0.93
Hardness	DIN 53505 / ASTM D 2240	43° Shore A
M F I	ASTM D 1238 (49.05N @ 190 °C)	65 g/10'
Tear Strength (un-notched)	DIN 53515 / ASTM D624	19 KN/m
Stress at elongation	ASTM D638 100% 300%	1.1 Mpa 2.0 Mpa
Tensile Strength	DIN 53504 / ASTM D 638	5.0 Mpa
Elongation at break	DIN 53504 / ASTM D 638	610 %

