

Dalsouple DalLastic – Physical Specifications

Rubber Granule percentage Tyres recycling granulate / EPDM	-	90%
Binders	-	approx. 10% polyurethane
Hardness	-	65-70 Shore A
Determination of soluble proportions	-	acc. to EN 71
Heat Conductivity Value	-	0.08 W/m'k
Diathermancy Coefficient	-	1.96 – 10 – exceeds value approx. 3.6 fold
Cross Density	-	780kg/m ³ – other systems even higher
Fire Attitude	-	DIN 4102 / B2 acc. to respective treatment even B1
Durability	-	Acid and solution resistant
Tensile strength	-	1/A 0.75 N/mm ² (DIN 53571/A)
Breaking elongation	-	1/A 71% (DIN 53571/A)
Surface resistance	-	>10 Ohm (Testing voltage 1000v)
Ozone tear durability	-	no tears (48h, 50 pphm; 25°C, 02/105 elongation)
Cold resistance to rupture	-	no rupture (24h / -40°C)
Cold durability	-	no tears (65 Shore A)
TUV certified	-	acc. EN 1177