

TECHNICAL DATA

REGUPOL CLIMB 77



Characteristic	Standard	Result
Dimension	without	seamless on site
HIC	based on EN 1177:2008	approx. 2.80 m
Force absorption	based on DIN EN 14904	approx. 74.9 %
Thickness	no standard specification	77 mm
Weight	no standard specification	approx. 22 kg
max. load caterpillar chains (rubber)	Self-test	approx. 1.5 kg/cm ²
max. load backing pad	Self-test	approx. 1.5kg/cm ² (use pressure distribution plate if necessary)
max. load rubber wheels	Self-test	approx. 2.5kg /cm ²
Thermal conductivity	EN12664	$\lambda = 0.060 \text{ W/mK}$ (not suitable for underfloor heating)
Thermal resistance	EN12664	$R = 1.28 \text{ m}^2 \text{ K/W}$
Fire classification	DIN EN 13501-1:2007	C _{fl} -s1
Non slip	DIN 51130 & BGR 181	R 10
Slip resistance	DIN 51097:2019-04	C
Impact noise reduction	DIN EN ISO 10 140	$\Delta L_{w,R} = 28 \text{ dB}$
Impact resistance	based on EN 1517	approx. 11 Nm
Temperature resistance	Self-test	approx. 0 to +70 °C
Abrasion	based on DIN ISO 4649	approx. 781 mm ³
Light reflectance	EN 13745	see separate list
Residual impression	based on DIN EN ISO 24343 - 1	The test cannot be carried out due to the high deflection.