



Technical Data sheet

RENOLIT DECOSTRECH TRANSLUCENT CUADRADILLO

Product overview | Produktübersicht | Lista de productos:

Article code <i>Artikelnummer</i> Referencia	Description <i>Bezeichnung</i> Descripción	Plasticizer <i>Weichmacher</i> Plastificante			
S10.00.00.0290.000	CUADRADILLO	DOTP	135	1400	90

Technical properties | Technische Eigenschaften | Propiedades técnicas:

Properties <i>Eigenschaften</i> Propiedades	Standard <i>Norm</i> Normativa	Units <i>Einheiten</i> Unidades	Method <i>Methode</i> Método		Values <i>Werte</i> Valores
Thickness <i>Dicke</i> Espesor	EN 1849-2 [Micrometer]	μ	Micrometer		135 +/-8%
Tensile strength <i>Zugfestigkeit</i> Resistencia a la Tracción	EN ISO 527 - 3 [300 mm/min] [2/200] ¹⁾	N / mm ²	200 mm/min	MD*	>22 ¹⁾
				TD*	>21 ¹⁾
Tensile strain at break <i>Bruchdehnung</i> Alargamiento en la rotura	EN ISO 527 - 3 [300 mm/min] [2/200] ²⁾	%	200 mm/min	MD*	>190 ²⁾
				TD*	>180 ²⁾
Shrinkage <i>Schrumpf</i> Contracción	DIN 53377 [10 min.; + 80 °C]	%	10 min.; +80 C		<-4,0
Hardness <i>Härte</i> Dureza	EN ISO 868 / DIN 53505 ¹ [6 Sec. 10 Sec. ¹ Shore D]	-	6 sec		
Brittleness Temperature <i>Kältebruch-temperatur</i> Temp. de Resistencia al frio	DIN EN 1876-2	°C	Ethanol bath 96%		-15°C
Classification of reaction to Fire	This article has been tested according to the requirements described at product standard, achieving the EN 13501-1:2018 classification. "B-s2,d0"				
UV/VIS/NIR according to DIN EN 410:2011	UV-Transmission [%] 280 nm – 380 nm	Visible-Light-Transmission [%] 380 nm – 780 nm	Solar Transmission [%] 300 nm – 2500 nm		
	46,7	90,1	88,0		

* MD: longitudinal, längs, longitudinal
* TD: transverse, quer, transversal

* 1): Tensile stress at break / Zugspannung
* 2): Tensile strain at break / Bruchdehnung

