




Stationery,
numerous
technical and
decorative
applications



Technical Data sheet

RENOLIT RAINBOW COLLECTION HORIZON VESUVIUS

Product overview | Produktübersicht | Lista de productos:

Article code <i>Artikelnummer</i> Referencia	Description <i>Bezeichnung</i> Descripción	Plasticizer <i>Weichmacher</i> Plastificante			
10.85.20.0022.000	VESUVIUS MAGMA BLACK TWO TONE	DOTP	1200	1400	30
10.85.20.0019.000	VESUVIUS MAGMA ELEPHANT	DOTP	1200	1400	30
10.85.20.0009.000	VESUVIUS MAGMA FUCHSIA	DOTP	1200	1400	30
10.85.20.0021.000	VESUVIUS MAGMA GRAPHITE	DOTP	1200	1400	30
10.85.20.0015.000	VESUVIUS MAGMA PURPLE	DOTP	1200	1400	30
10.85.20.0012.000	VESUVIUS MAGMA BLACK	DOTP	1200	1400	30
10.85.20.0013.000	VESUVIUS MAGMA APPLE	DOTP	1200	1400	30
10.85.20.0014.000	VESUVIUS MAGMA WHITE	DOTP	1200	1400	30
10.85.20.0010.000	VESUVIUS MAGMA BLUE	DOTP	1200	1400	30
10.85.20.0011.000	VESUVIUS MAGMA RED	DOTP	1200	1400	30
10.85.20.0020.000	VESUVIUS MAGMA STARLIGHT	DOTP	1200	1400	30
10.85.20.0007.000	VESUVIUS ASH BLACK	DOTP	1200	1400	30
10.85.20.0006.000	VESUVIUS ASH ANTHRACITE	DOTP	1200	1400	30

Technical properties | Technische Eigenschaften | Propiedades técnicas:

Properties <i>Eigenschaften</i> Propiedades	Standard <i>Norm</i> Normativa	Units <i>Einheiten</i> Unidades	Magma 1200 µm	
Thickness <i>Dicke</i> Espesor	610 gr/m ² +/- 7.5 %	µ		1200 +/- 7.5 %
Tensile strength <i>Zugfestigkeit</i> Resistencia a la Tracción	DIN 53354	N/5 cm	MD*	190 +/- 20 %
			TD*	190 +/- 20 %
Elongation at break <i>Reißdehnung</i> Alargamiento en la rotura	DIN 53354	%	MD*	190 +/- 25 %
			TD*	190 +/- 25 %

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



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Technical properties | Technische Eigenschaften | Propiedades técnicas:

Properties <i>Eigenschaften</i> Propiedades	Standard <i>Norm</i> Normativa	Units <i>Einheiten</i> Unidades	Ash 1200 µm	
Thickness <i>Dicke</i> Espesor	EN 1849-2 [Micrometer]	µ		1200 +/-8%
Tensile strength <i>Zugfestigkeit</i> Resistencia a la Tracción	EN ISO 527 - 3 [200 mm/min]	MPA	MD*	>2
			TD*	>100
Elongation at break <i>Reißdehnung</i> Alargamiento en la rotura	EN ISO 527 - 3 [200 mm/min]	%	MD*	>2
			TD*	>110
Shrinkage <i>Schrumpf</i> Contracción	DIN 53377 [10 min.; + 80 °C]	%		<-6,0
Hardness <i>Härte</i> Dureza	EN ISO 868 [6 Sec. Shore D]	-		-20
Brittleness Temperature <i>Kältebruch- temperatur</i> Temp. de Resistencia al frío	DIN EN 1876-2	°C		-10

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

