

# DMH 720/721 RFL80

Mechanical, Physical and Thermal Properties

Guide strap / semifinished products

PROPERTIES	CONDITION	STANDARD	UNIT		UNIT	
Colour				blue		blue
Rockwell Hardness (HRM)	23°C	ISO 6508	kgf	96	kgf	96
Izod Impact strength	23°C	ISO 180	kJ/m <sup>2</sup>	20,8	kJ/m <sup>2</sup>	20,8
Tensile strength (lengthwise)	23°C	ISO 527-2	MPa	≥ 50	psi	≥ 7250
compressive strength	23°C	ISO 604	MPa	245	psi	35500
Flexural strength	23°C	ISO 178	MPa	69	psi	10000
spec. gravity	23°C	ISO 1183	kg/m <sup>3</sup>	1250	g/cm <sup>3</sup>	1,25
Moisture absorption		ISO 62	%	≤ 0,1	%	≤ 0,1
minimum service temperature			°C	-40	°F	-40
maximum service temperature			°C	130	°F	266

## Chemical Properties

Polyester fabric + Polyester resin + PTFE

revision: 03-2024

Detailed information concerning chemical resistance see DMH Chemical Resistance Guide

## DMH Dichtungs- und Maschinenhandel GmbH

Industriepark West 11  
8772 Traboch  
Austria  
[dmh.at](http://dmh.at)

p. +43 (0)3833/200 60-0  
f. +43 (0)3833/200 60-500  
e. [office@dmh.at](mailto:office@dmh.at)

