



<b>PRODUCT:</b>	Acrylic / Polyback
<b>DESCRIPTION:</b>	A high scratch resistant acrylic layer. Polishable surface protected by a 50 micron PE film on 100% natural wood block board with the back covered with a polyback layer
<b>APPLICATION:</b>	Furniture industry
<b>DATE:</b>	November 2019

ACRYLIC SURFACE CHARACTERISTICS	TEST METHOD	UNIT	VALUE
<b>PHYSICAL PROPERTIES</b>			
Density	ISO 1183-1	g/cm <sup>3</sup>	1,07-1,11
<b>MECHANICAL PROPERTIES</b>			
Scratch resistance	DIN 68861/T4	N	1,2
	Pencil Test	Visual	6H
Abrasion resistance	EN 15188:2012	Class	B
	DIN 53754	mg/100U/min	6
Resistance of surface to mechanical damage	EN 15188:2012	Class	B
	DIN 53799/T4.4.2	mm	7
Crosscut	ISO 2409:2013		1
Impact small ball	BS 3962: part 6: 1980	Class	B
<b>THERMAL PROPERTIES</b>			
Resistance to dry heat	DIN 68861/T7	°C	100
	EN 12722 : 2013	LEVEL	5
Resistance to wet heat	DIN 68861/T8	°C	100
	EN 12721:2013	LEVEL	5
<b>OPTICAL PROPERTIES</b>			
Top surface gloss	DIN 67530	GLE	>85
Color fastness	ISO 4892-2		1,7
<b>BURNING BEHAVIOUR</b>			
Flammability	UL94		HB
<b>OTHER PROPERTIES</b>			
Chemical resistance	DIN 68861/T1		No changes
Thermoforming temperature range		°C	180-190
Behaviour to water vapour	DIN 53799/T4.11		No changes

Polyback SURFACE CHARACTERISTICS	TEST METHOD	UNIT	VALUE
<b>MECHANICAL PROPERTIES</b>			
Scratch resistance	EN 15188:2012	Class	B
Abrasion resistance	EN 15188:2012	Class	A
Crosscut	ISO 2409:2013		1
Impact small ball	BS 3962: part 6: 1980	Class	B
<b>THERMAL PROPERTIES</b>			
Resistance to dry heat	EN 12722 : 2013	LEVEL	5
Resistance to wet heat	EN 12721:2013	LEVEL	5



**Acrylic / Polyback**

**50276**



**Acrylic / Polyback**

**51306**

ג'וד ווד  
GOOD WOOD



גווד ווד  
GOOD WOOD

**Acrylic / Polyback**  
**51307**



התעשייה  
GOOD WOOD

Acrylic / Polyback  
52235



Acrylic / Polyback  
53254N



Acrylic / Polyback

גוד ווד  
GOOD WOOD

53261



Acrylic / Polyback



53265



גוד ווד  
GOOD WOOD

**Acrylic / Polyback**

**54274**



**Acrylic / Polyback**

גוד ווד  
GOOD WOOD

**55309**



Acrylic / Polyback  
55322TEXC



גוד ווד  
GOOD WOOD

Acrylic / Polyback

55372



גווד ווד  
GOOD WOOD

Acrylic / Polyback

55387



גוד ווד  
GOOD WOOD

**Acrylic / Polyback**

**55389**



ג'וד ווד  
GOOD WOOD

Acrylic / Polyback

56203



הגוד  
GOOD WOOD

Acrylic / Polyback

56206