



**SWISS MADE**  
UNDER ISO 9001 & 14001

## Characteristics of Noene Compound

	method	Value	Unit
<b>phys. Properties</b>			
Hardness	ISO 868	<b>34</b>	Sh A
Tensile strength	DIN 53504	<b>5.1</b>	MPa
Elongation at break	DIN 53504	<b>200</b>	%
Tear resistance	DIN53515	<b>9.9</b>	N/mm
Specific gravity	ISO 2781	<b>0.64</b>	g/cm3
Rebound	DIN 53512	<b>12</b>	%
Abrasion resistance	ISO 4649	<b>404</b>	mm3
Compression set (1d 70°C 25%)	DIN 53517	<b>40</b>	%
<b>Aging Properties</b>			
<b>Hot air aging 168h at 100°C</b>			
	ISO 188	<b>change</b>	
Hardness		<b>6</b>	Sh A
Tensile strength		<b>65</b>	%
Elongation at break		<b>-56</b>	%
<b>Swelling in deionized Water 168h at 23°C</b>			
	UNI 8313	<b>change</b>	%
Volume		<b>-0.22</b>	%
Weight		<b>0.64</b>	%
<b>Swelling in HCl conc. 70h at 23°C</b>			
	UNI 8313	<b>change</b>	%
Volume		<b>0.85</b>	%
Weight		<b>2.60</b>	%
<b>Swelling in NaOH 70h at 23°C</b>			
	UNI 8313	<b>change</b>	%
Volume		<b>-0.58</b>	%
Weight		<b>0.29</b>	%
<b>Swelling in ASTM Oil No. 1; 70h at 23°C</b>			
	UNI 8313	<b>change</b>	%
Volume		<b>0.33</b>	%
Weight		<b>0.64</b>	%

**MEDIADEM S.A.**

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