

Stellana

A HEXPOL COMPANY

Powerthane[®] 92

A polyurethane for applications with high demands on performance in terms of speed and load



The High Performance Elastomer

Powerthane®92

The properties of **Powerthane®92** enable very good durability in applications with high load and speed. Due to the good mechanical and chemical properties **Powerthane®92** is also recommended in applications and environments where good resilience against mechanical impact and wear and tear is needed.

Typical uses are:

- Wheels for industrial trucks.
- Applications and products for material handling.

Powerthane®92 is also recommended for many other engineered products.

Contact us to find out how we can assist you in finding a solution for your specific requirements!

Application/Environment

Heavy Loads	4
Long Runs	4
Smooth Ride	3
Traction	5
Damp Floors	5
Noise Reduction	3
Non-Marking	5

Scale 1-5

Excellent	5
Very good	4
Good	3
Acceptable	2
Not recommended	1

Physical Properties

Hardness (Shore A)	92
Rebound Resilience (%)	46
Split/Tear (kN/m)	49
Tensile Strength (N/mm ²)	48
Elongation (%)	550
Compression Set (%)	27

The logo for Stellana, featuring the word "Stellana" in a stylized, blue, cursive font.

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