

FPN Mat

Parameters of intermediate rubber	Values	Testing standard
Tensile strength TS [MPa], min.	15	PN-ISO 37 (probe type 2)
Elongation at break E <sub>b</sub> [%], min.	400	PN-ISO 37 (probe type 2)
Shore hardness type A [°Sh A] (tolerance: +/- 5 )	55	PN-80/C-04238 (type A)
Density [g/cm <sup>3</sup> ] (tolerance: +/- 0,02 )	1,10	PN-ISO 2781+AC1 (method A)
Ageing 70°C/168h - ΔTS max. change [%] - ΔE <sub>b</sub> max. change [%]	- 30 - 30	PN-ISO 188 (method B) PN-ISO 37 (probe type 2)

\* properties after vulcanizing rubber

