Main Physical & Mechanical Properties of Flexible NdFeB Magnet

Material Grade		BNF-2	BNF-3	BNF-4	BNF05	BNF-6	BNF-7	BNF-8	BNF-2E	BNF-3E	BNF-4E	BNF-5E
Tensile Strength	Mpa	6--10										
Elongation	%	20--60										
Hardness	Shore D	40--80										
Density	g/cm^3	3.30-3.90	4.00-4.60	4.40-5.00	4.65-5.25	4.65-5.25	4.80-5.40	5.10-5.70	3.45-4.05	4.10-4.70	4.50-5.10	4.90-5.50
Weight Reduction by Heat	%	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1