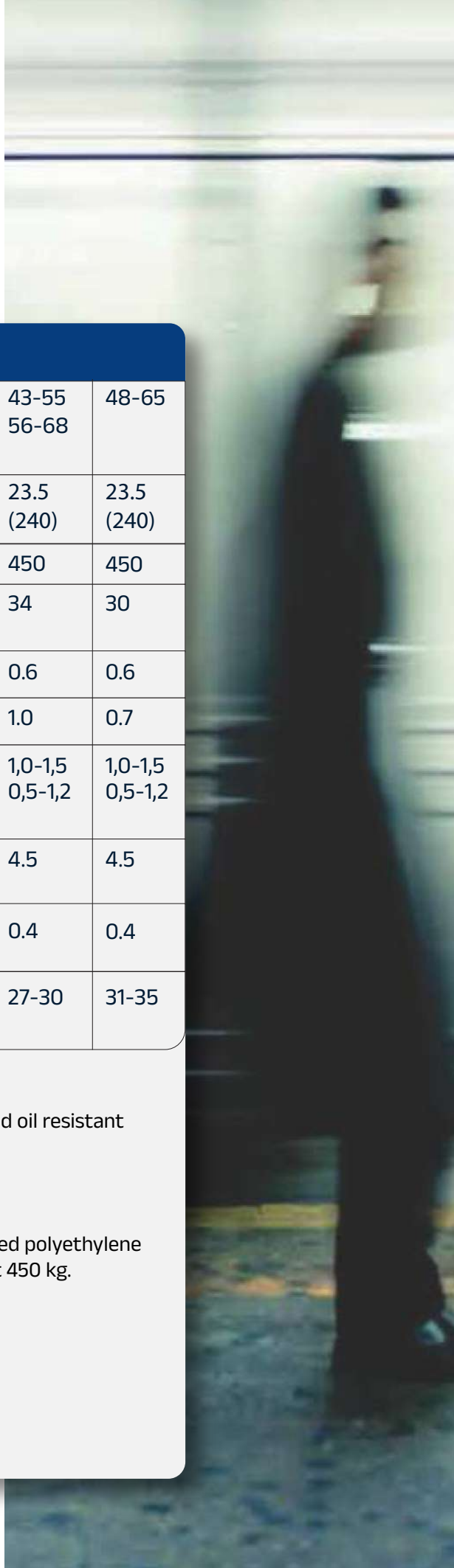
GANPATI EXIM™
Pursuing Excellence

SPECIFICATION
NITRILE BUTADIENE RUBBER (NBR)

NBR Specification	NBR				
Mooney Viscosity ML (1+4) 100 °c Group1 Group2	80-120	43-55 56-68	80-120	43-55 56-68	48-65
Tensile Strength Mpa, no less than	18.6 (190)	17.6 (180)	24.0 (245)	23.5 (240)	23.5 (240)
Elongation at break, %, no less than	450	450	425	450	450
Vulcanizate mass variation in issoctane-toluene, %, not more	65	65	34	34	30
Ash Content, %, no more than	0.6	0.6	0.6	0.6	0.6
Drying Mass loss, %	0.8	0.8	1.0	1.0	0.7
Antioxidant, % VS-30A, Agidol-2 (1) or	1,0-1,5 0,5-1,2	1,0-1,5 0,5-1,2	1,0-1,5 0,5-1,2	1,0-1,5 0,5-1,2	1,0-1,5 0,5-1,2
Content of organic acid, %, no more than	4.5	4.5	4.5	4.5	4.5
Content of organic acid soaps, %, no more than	0.4	0.4	0.4	0.4	0.4
Content of bound Nitrile of acrylic acids, %	17-20	17-20	27-30	27-30	31-35

APPLICATION
The Nitrilast rubber is applied for manufacturing a variety of benzene and oil resistant goods for auto, aircraft and rubber technical industries.

PACKAGE
The Nitrilast rubber is produced in 30 + 1 kg briquettes, wrapped in marked polyethylene file and 4-layer craft bags. The briquettes may be packed in crates about 450 kg.



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