



LNP™ LUBRICOMP™ Compound RAL229

Americas: COMMERCIAL

Also known as: LNP™ LUBRICOMP™ Compound RAL-4022 FR

Product reorder name: RAL229

LNP LUBRICOMP RAL229 is a compound based on Nylon 66 containing 10% Aramid, 10% PTFE. Added features of this grade include: Flame Retardant, Wear Resistant.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, brk, Type I, 5 mm/min	820	kgf/cm ²	ASTM D 638
Tensile Strain, brk, Type I, 5 mm/min	4	%	ASTM D 638
Flexural Stress, brk, 1.3 mm/min, 50 mm span	1160	kgf/cm ²	ASTM D 790
Flexural Modulus, 1.3 mm/min, 50 mm span	37900	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	3	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	162	°C	ASTM D 648
PHYSICAL			
Specific Gravity	1.42	-	ASTM D 792
FLAME CHARACTERISTICS			
UL Recognized, 94V-0 Flame Class Rating (3)	3	mm	UL 94