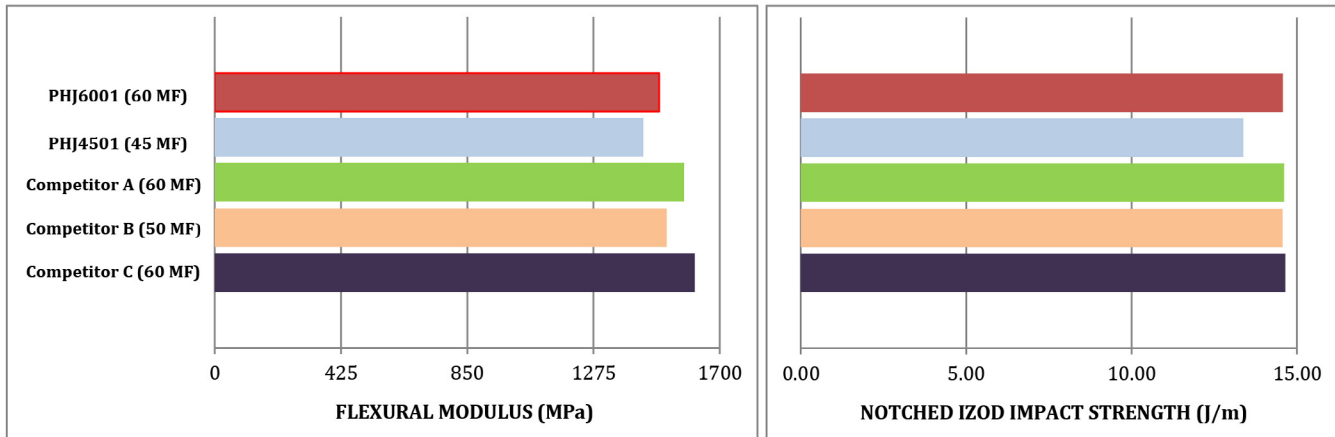


Typical properties of EVALENE® PHJ6001
Homopolymer Polypropylene Grade

PROPERTY	Test Condition	Test Method	PHJ6001	PHJ4501	UNIT
Nominal Melt Flow	230°C/ 2.16 kg	ASTM D1238	60.0	45.0	g/10min.
Tensile Strength at Yield*	50mm/min	ASTM D638	36	37	MPa
Tensile Strength at Break*	50mm/min	ASTM D638	24	18	MPa
Elongation at Yield*	50mm/min	ASTM D638	15	17	%
Elongation at Break*	50mm/min	ASTM D638	40	43	%
Tensile Modulus*	1% Secant 5mm/min	ASTM D638	2178	2256	MPa
Flexural Modulus	1% Secant 1.3 mm/min	ASTM D790A	1496	1443	MPa
Notched Izod Impact Strength	23°C	ASTM D256	15	13	J/m
Rockwell Hardness	R scale	ASTM D785	105	108	---
Heat Deflection Temperature	0.455 MPa	ASTM D648	119	124	°C

*Properties measured on Injection Molded ASTM Type I samples.



***PHJ6001 has comparable mechanical properties with other Homo PP TWIM grades.**

DISCLAIMER:

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