

Nominal Diameter D	Unit Weight	Yield or Proof Strength R _{eH}	Ultimate Tensile Strength R _m	T/Y Ratio	% Total Elongation at Maximum Force A _{gt}	% Elongation after Fracture A	% Elongation after Fracture A	Height of Transverse Rib	Height of Longitudinal Rib
(mm)	(Kg/m)	(MPa)	(MPa)		GL:200mm	GL: 203.2 mm	GL: 5D	mm	mm
16	1.551	450	645	1.43	9.5	14.5	19.5	1.10	0.72
16	1.561	455	640	1.41	9.0	14.0	19.5		
16	1.555	465	660	1.42	10.0	15.0	18.5		
16	1.564	465	670	1.44	10.5	15.5	18.5		
16	1.565	460	655	1.42	10.0	15.0	19.0		
16	1.568	465	660	1.42	10.5	15.5	18.5		
16	1.567	470	670	1.43	10.5	15.5	18.5		
16	1.569	465	660	1.42	10.0	15.0	18.5		
16	1.567	470	665	1.41	10.5	15.5	18.0		
16	1.568	460	655	1.42	10.0	15.0	19.0		
16	1.571	470	670	1.43	11.0	16.0	18.5		
16	1.569	475	670	1.41	11.0	16.0	18.0		
16	1.569	475	670	1.41	11.0	16.0	18.5		
16	1.571	470	665	1.41	10.5	15.5	18.5		
16	1.569	470	670	1.43	11.0	16.0	18.0		
16	1.575	465	660	1.42	10.5	15.5	18.5		
16	1.572	480	670	1.40	10.0	16.0	22.5	1.05	0.68
16	1.576	475	665	1.40	10.0	16.0	22.0		
16	1.578	480	695	1.45	10.0	16.0	21.0		
16	1.581	480	695	1.45	11.0	15.0	21.0		
16	1.576	480	665	1.39	11.0	15.0	21.0		
16	1.582	480	675	1.41	10.5	15.0	20.5		
16	1.580	480	670	1.40	10.5	15.0	20.5		
16	1.581	485	675	1.39	11.0	15.5	20.5		
16	1.571	450	670	1.49	11.0	15.0	23.0		
16	1.575	480	665	1.39	10.5	15.0	21.0		
16	1.565	485	670	1.38	9.5	16.0	21.5		
16	1.566	485	660	1.36	9.5	16.0	22.5		
16	1.574	480	665	1.39	10.0	16.0	20.5		
16	1.583	480	675	1.41	10.0	15.5	22.0		
16	1.576	475	635	1.34	10.0	15.5	21.0		
16	1.581	475	640	1.35	10.0	15.0	21.5		
16	1.577	465	630	1.35	11.0	15.0	22.0	1.10	0.72
16	1.579	470	640	1.36	11.0	14.5	21.0		
16	1.579	480	635	1.32	11.5	14.5	21.0		
16	1.584	475	635	1.34	11.5	15.0	21.0		
16	1.577	475	670	1.41	11.5	15.0	21.0		
16	1.582	485	675	1.39	11.0	15.0	20.5		
16	1.580	475	675	1.42	11.0	16.0	20.5		
16	1.584	445	655	1.47	10.0	16.0	21.0		
16	1.561	450	655	1.46	10.0	14.0	22.0		
16	1.572	480	670	1.40	10.0	14.0	21.0		
16	1.570	480	665	1.39	10.0	14.0	21.0		
16	1.576	485	670	1.38	10.0	15.5	20.5		
16	1.565	480	665	1.39	10.5	15.5	20.5		
16	1.567	485	695	1.43	10.5	15.5	20.0		
16	1.570	485	690	1.42	10.0	16.0	20.0		
16	1.575	485	675	1.39	10.0	16.0	20.0		
16	1.578	485	670	1.38	10.5	16.0	21.0	1.05	0.65
16	1.581	485	685	1.41	10.0	15.0	20.5		
16	1.569	480	695	1.45	10.0	15.0	20.0		
16	1.571	485	695	1.43	10.0	15.0	20.0		
16	1.568	485	690	1.42	10.0	14.0	21.0		
16	1.571	485	655	1.35	10.5	14.0	20.5		
16	1.573	480	670	1.40	11.0	15.5	22.5		
16	1.575	475	665	1.40	11.0	14.0	23.0		
16	1.576	480	695	1.45	10.5	14.0	21.0		
16	1.582	480	695	1.45	11.0	14.5	21.0		
16	1.580	480	665	1.39	11.0	14.5	21.0		
16	1.585	480	675	1.41	10.5	14.5	20.5		
16	1.581	480	670	1.40	10.5	15.0	21.0		
16	1.587	485	675	1.39	10.0	15.0	20.5		
16	1.583	460	670	1.46	10.0	15.5	21.0		
16	1.589	480	665	1.39	10.0	15.5	20.0		
16	1.586	485	685	1.41	9.5	15.5	21.5		
16	1.590	485	660	1.36	9.5	16.0	22.5		
16	1.574	480	665	1.39	10.0	16.0	21.5		
16	1.577	480	675	1.41	10.0	16.0	22.0		
16	1.580	475	665	1.40	10.0	15.0	21.0		
16	1.583	475	640	1.35	9.5	15.5	21.5		
16	1.584	465	630	1.35	9.5	15.5	22.0		

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16	1.588	470	640	1.36	10.0	15.5	21.0	1.10	0.82
16	1.574	480	630	1.31	10.0	15.0	21.0		
16	1.576	475	635	1.34	10.0	15.0	21.0		
16	1.578	475	670	1.41	10.5	15.0	21.0		
16	1.580	485	674	1.39	10.5	14.5	20.5		
16	1.579	485	674	1.39	10.0	14.5	21.5		
16	1.582	445	660	1.48	10.5	14.5	21.0		
16	1.580	480	660	1.38	10.5	15.0	22.0		
16	1.584	480	670	1.40	11.0	16.5	21.0		
16	1.583	480	655	1.36	10.5	16.0	21.0	1.15	0.85
16	1.587	485	670	1.38	10.0	16.0	20.5		
16	1.570	465	670	1.44	11.0	16.5	20.5		
16	1.576	465	675	1.45	11.5	16.5	21.0		
16	1.578	480	690	1.44	12.0	17.0	21.5		
16	1.583	485	690	1.42	10.5	16.0	20.5		