



CRP TECHNOLOGY S.r.l.

Windform XT 2.0 Specific Heat Results

Temperature (°C)	Heat Capacity (J/K)	Specific Heat Capacity (J/kg·K)	Volumetric Heat Capacity (MJ/m ³ ·K)
-60	0.8191	1017.47	1.080
0	1.050	1303.88	1.383
60	1.402	1741.85	1.848
	1.406	1746.18	1.853
	1.398	1736.77	1.843
Mean	1.402	1741.60	1.848
Standard Deviation	0.003	3.85	0.004
RSD (%)	0.2	0.22	0.2

Windform XT 2.0 Directional Thermal Properties

Temperature (°C)	Axial Thermal Conductivity (W/m·K)	Axial Thermal Diffusivity (mm ² /s)	Radial Thermal Conductivity (W/m·K)	Radial Thermal Diffusivity (mm ² /s)
-60	0.4305	0.3988	0.6630	0.6141
	0.4393	0.4069	0.6550	0.6068
	0.4301	0.3985	0.6641	0.6152
	0.4273	0.3958	0.6671	0.6179
	0.4416	0.4091	0.6515	0.6035
Mean	0.4338	0.4018	0.6602	0.6115
Standard Deviation	0.0056	0.0052	0.0059	0.0054
RSD (%)	1.3	1.3	0.89	0.89
0	0.4787	0.3460	0.7520	0.5436
	0.4742	0.3428	0.7562	0.5466
	0.4808	0.3475	0.7557	0.5463
	0.4738	0.3425	0.7663	0.5539
	0.4804	0.3473	0.7617	0.5506
Mean	0.4776	0.3452	0.7584	0.5482
Standard Deviation	0.0030	0.0022	0.0050	0.0036
RSD (%)	0.63	0.63	0.66	0.66
60	0.4551	0.2463	0.8482	0.4590
	0.4529	0.2451	0.8516	0.4609
	0.4599	0.2489	0.8421	0.4557
	0.4511	0.2441	0.8534	0.4618
	0.4562	0.2469	0.8472	0.4585
Mean	0.4551	0.2463	0.8485	0.4592
Standard Deviation	0.0030	0.0016	0.0039	0.0021
RSD (%)	0.66	0.66	0.46	0.46

CRP TECHNOLOGY S.r.l.

Sede Legale e Amministrativa/Headquarters and Administration Office

Via Cesare Della Chiesa 150/C - 41126 Modena

Tel./Phone +39-059-330544/821135/826025

Fax +39-059-822071/381148

C.F./ P.IVA/Registro Imprese Modena IT03344960368 (VAT number)

Capitale sociale Euro 80.000 i.v.