

**Data sheet of treated rapeseed (RS), buckwheat (BS) and sweet clover (SCS)
fraction envisaged for development of composites**

The fibers were grinded and mercerized envisaged for development of composites.

	RS	BS	SCS
Chemical analysis			
Glucose	39.70	43.58	42.52
Xylose	14.81	8.36	13.75
Galactose	1.30	1.26	1.18
Arabinose	0.72	0.79	0.56
Mannose	2.30	1.49	2.10
Acetic acid	0.18	0.00	0.28
Levulinic acid, formic acid, 5-HMF	1	1.02	1.17
Ash	0.02	0.02	3.41
Insoluble lignin	21.22	19.27	23.81
Unidentified compounds *	18.75	24.21	11.22
Crystallinity (from XRD), %	48	47	57
Temperature of decomposition, °C	314	310	311